

Recombinant Human DAB2

Catalog No: #GP11434



Package Size: #GP11434-1 100ug

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Description

Product Name	Recombinant Human DAB2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 209-447 amino acids of human Dab, mitogen-responsive phosphoprotein, homolog 2 (Drosophila)
Target Name	Dab, mitogen-responsive phosphoprotein, homolog 2 (Drosophila)
Other Names	DOC2; DOC-2
Accession No.	Swissprot:P98082Gene Accession:BC003064
Uniprot	P98082
GenID	1601;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a mitogen-responsive phosphoprotein. It is expressed in normal ovarian epithelial cells, but is down-regulated or absent from ovarian carcinoma cell lines, suggesting its role as a tumor suppressor. This protein binds to the SH3 domains of GRB2, an adaptor protein that couples tyrosine kinase receptors to SOS (a guanine nucleotide exchange factor for Ras), via its C-terminal proline-rich sequences, and may thus modulate growth factor/Ras pathways by competing with SOS for binding to GRB2. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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